

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/801,897 B
Source: JFW/6
Date Processed by STIC: 09/13/2006

ENTERED



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/801,897B

DATE: 09/13/2006

TIME: 14:07:52

Input Set : E:\PC20702C.txt

Output Set: N:\CRF4\09132006\J801897B.raw

3 <110> APPLICANT: Dasseux, Jean Louis
 4 Sekul, Renate
 5 Buttner, Klaus
 6 Cornut, Isabelle
 7 Metz, Gunther
 9 <120> TITLE OF INVENTION: Apolipoprotein A-I agonists and their use to treat
 dyslipidemic disorders
 10
 12 <130> FILE REFERENCE: 9196-0032-999
 14 <140> CURRENT APPLICATION NUMBER: US 10/801,897B
 15 <141> CURRENT FILING DATE: 2004-03-15
 17 <150> PRIOR APPLICATION NUMBER: US 09/865,989
 18 <151> PRIOR FILING DATE: 2001-05-25
 20 <150> PRIOR APPLICATION NUMBER: US 09/465,719
 21 <151> PRIOR FILING DATE: 1999-12-17
 23 <150> PRIOR APPLICATION NUMBER: US 08/940,093
 24 <151> PRIOR FILING DATE: 1997-09-29
 26 <160> NUMBER OF SEQ ID NOS: 258
 28 <170> SOFTWARE: PatentIn version 3.3
 30 <210> SEQ ID NO: 1
 31 <211> LENGTH: 22
 32 <212> TYPE: PRT
 33 <213> ORGANISM: Artificial Sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Synthetic Peptide
 38 <220> FEATURE:
 39 <221> NAME/KEY: MISC_FEATURE
 40 <222> LOCATION: (16)..(16)
 41 <223> OTHER INFORMATION: Xaa = Naphthylalanine
 43 <400> SEQUENCE: 1
 W--> 44 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Xaa
 45 1 5 10 15
 47 Leu Lys Gln Lys Leu Lys
 48 20
 51 <210> SEQ ID NO: 2
 52 <211> LENGTH: 23
 53 <212> TYPE: PRT
 54 <213> ORGANISM: Artificial Sequence
 56 <220> FEATURE:
 57 <223> OTHER INFORMATION: Synthetic Peptide
 59 <400> SEQUENCE: 2
 60 Gly Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
 61 1 5 10 15
 63 Leu Lys Gln Lys Leu Lys Lys

CP9-6-2)

RAW SEQUENCE LISTING DATE: 09/13/2006
PATENT APPLICATION: US/10/801,897B TIME: 14:07:52

Input Set : E:\PC20702C.txt
Output Set: N:\CRF4\09132006\J801897B.raw

64 20
67 <210> SEQ ID NO: 3
68 <211> LENGTH: 22
69 <212> TYPE: PRT
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Synthetic Peptide
75 <400> SEQUENCE: 3
76 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Trp
77 1 5 10 15
79 Leu Lys Gln Lys Leu Lys
80 20
83 <210> SEQ ID NO: 4
84 <211> LENGTH: 22
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Synthetic Peptide
91 <400> SEQUENCE: 4
92 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
93 1 5 10 15
95 Leu Lys Gln Lys Leu Lys
96 20
99 <210> SEQ ID NO: 5
100 <211> LENGTH: 23
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Synthetic Peptide
107 <220> FEATURE:
108 <221> NAME/KEY: MISC_FEATURE
109 <222> LOCATION: (1)..(1)
110 <223> OTHER INFORMATION: Xaa = D-Pro
112 <400> SEQUENCE: 5
W--> 113 Xaa Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
114 1 5 10 15
117 Leu Lys Gln Lys Leu Lys Lys
118 20
121 <210> SEQ ID NO: 6
122 <211> LENGTH: 22
123 <212> TYPE: PRT
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Synthetic Peptide
129 <220> FEATURE:
130 <221> NAME/KEY: MISC_FEATURE
131 <222> LOCATION: (13)..(13)
132 <223> OTHER INFORMATION: Xaa = Aib
134 <400> SEQUENCE: 6

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/801,897B

DATE: 09/13/2006

TIME: 14:07:52

Input Set : E:\PC20702C.txt

Output Set: N:\CRF4\09132006\J801897B.raw

W--> 136 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Xaa Leu Glu Ala
137 1 5 10 15
139 Leu Lys Gln Lys Leu Lys
140 20
143 <210> SEQ ID NO: 7
144 <211> LENGTH: 22
145 <212> TYPE: PRT
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: Synthetic Peptide
151 <400> SEQUENCE: 7
152 Pro Val Leu Asp Leu Phe Lys Glu Leu Leu Asn Glu Leu Leu Glu Ala
153 1 5 10 15
155 Leu Lys Gln Lys Leu Lys
156 20
158 <210> SEQ ID NO: 8
159 <211> LENGTH: 22
160 <212> TYPE: PRT
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Synthetic Peptide
166 <400> SEQUENCE: 8
167 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Gly Leu Glu Ala
168 1 5 10 15
170 Leu Lys Gln Lys Leu Lys
171 20
174 <210> SEQ ID NO: 9
175 <211> LENGTH: 22
176 <212> TYPE: PRT
177 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: Synthetic Peptide
182 <400> SEQUENCE: 9
183 Pro Val Leu Asp Leu Phe Arg Glu Leu Gly Asn Glu Leu Leu Glu Ala
184 1 5 10 15
186 Leu Lys Gln Lys Leu Lys
187 20
189 <210> SEQ ID NO: 10
190 <211> LENGTH: 22
191 <212> TYPE: PRT
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Synthetic Peptide
197 <220> FEATURE:
198 <221> NAME/KEY: MISC_FEATURE
199 <222> LOCATION: (17)..(17)
200 <223> OTHER INFORMATION: Xaa = Naphthylalanine
202 <400> SEQUENCE: 10
203 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/801,897B

DATE: 09/13/2006

TIME: 14:07:52

Input Set : E:\PC20702C.txt

Output Set: N:\CRF4\09132006\J801897B.raw

204 1 5 10 15
W--> 206 Xaa Lys Gln Lys Leu Lys
207 20
210 <210> SEQ ID NO: 11
211 <211> LENGTH: 22
212 <212> TYPE: PRT
213 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Synthetic Peptide
218 <400> SEQUENCE: 11
219 Pro Val Leu Asp Leu Phe Lys Glu Leu Leu Gln Glu Leu Leu Glu Ala
220 1 5 10 15
222 Leu Lys Gln Lys Leu Lys
223 20
226 <210> SEQ ID NO: 12
227 <211> LENGTH: 22
228 <212> TYPE: PRT
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Synthetic Peptide
234 <400> SEQUENCE: 12
235 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
236 1 5 10 15
238 Gly Lys Gln Lys Leu Lys
239 20
242 <210> SEQ ID NO: 13
243 <211> LENGTH: 22
244 <212> TYPE: PRT
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: Synthetic Peptide
250 <400> SEQUENCE: 13
251 Gly Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Gly Leu Glu Ala
252 1 5 10 15
254 Leu Lys Gln Lys Leu Lys
255 20
258 <210> SEQ ID NO: 14
259 <211> LENGTH: 22
260 <212> TYPE: PRT
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Synthetic Peptide
266 <220> FEATURE:
267 <221> NAME/KEY: MISC_FEATURE
268 <222> LOCATION: (18)..(18)
269 <223> OTHER INFORMATION: Xaa = Orn
271 <220> FEATURE:
272 <221> NAME/KEY: MISC_FEATURE
273 <222> LOCATION: (20)..(20)

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/801,897B

DATE: 09/13/2006
TIME: 14:07:52

Input Set : E:\PC20702C.txt
Output Set: N:\CRF4\09132006\J801897B.raw

274 <223> OTHER INFORMATION: Xaa = Orn
276 <220> FEATURE:
277 <221> NAME/KEY: MISC_FEATURE
278 <222> LOCATION: (22)..(22)
279 <223> OTHER INFORMATION: Xaa = Orn
281 <400> SEQUENCE: 14
282 Pro Val Leu Asp Leu Phe Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
283 1 5 10 15
W--> 286 Leu Xaa Gln Xaa Leu Xaa
287 20
290 <210> SEQ ID NO: 15
291 <211> LENGTH: 22
292 <212> TYPE: PRT
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Synthetic Peptide
298 <400> SEQUENCE: 15
299 Pro Val Leu Asp Leu Phe Arg Glu Leu Trp Asn Glu Leu Leu Glu Ala
300 1 5 10 15
302 Leu Lys Gln Lys Leu Lys
303 20
306 <210> SEQ ID NO: 16
307 <211> LENGTH: 22
308 <212> TYPE: PRT
309 <213> ORGANISM: Artificial Sequence
311 <220> FEATURE:
312 <223> OTHER INFORMATION: Synthetic Peptide
314 <400> SEQUENCE: 16
315 Pro Val Leu Asp Leu Leu Arg Glu Leu Leu Asn Glu Leu Leu Glu Ala
316 1 5 10 15
318 Leu Lys Gln Lys Leu Lys
319 20
322 <210> SEQ ID NO: 17
323 <211> LENGTH: 22
324 <212> TYPE: PRT
325 <213> ORGANISM: Artificial Sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: Synthetic Peptide
330 <400> SEQUENCE: 17
331 Pro Val Leu Glu Leu Phe Lys Glu Leu Leu Gln Glu Leu Leu Glu Ala
332 1 5 10 15
334 Leu Lys Gln Lys Leu Lys
335 20
338 <210> SEQ ID NO: 18
339 <211> LENGTH: 22
340 <212> TYPE: PRT
341 <213> ORGANISM: Artificial Sequence
343 <220> FEATURE:
344 <223> OTHER INFORMATION: Synthetic Peptide

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/13/2006
PATENT APPLICATION: US/10/801,897B TIME: 14:07:53

Input Set : E:\PC20702C.txt
Output Set: N:\CRF4\09132006\J801897B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 16
Seq#:5; Xaa Pos. 1
Seq#:6; Xaa Pos. 15
Seq#:10; Xaa Pos. 17
Seq#:14; Xaa Pos. 18,20,21
Seq#:19; Xaa Pos. 1
Seq#:21; Xaa Pos. 1
Seq#:25; Xaa Pos. 13
Seq#:27; Xaa Pos. 14
Seq#:31; Xaa Pos. 13
Seq#:32; Xaa Pos. 1
Seq#:34; Xaa Pos. 5
Seq#:38; Xaa Pos. 13
Seq#:41; Xaa Pos. 13
Seq#:42; Xaa Pos. 13
Seq#:43; Xaa Pos. 13
Seq#:44; Xaa Pos. 13
Seq#:45; Xaa Pos. 13
Seq#:46; Xaa Pos. 13
Seq#:48; Xaa Pos. 1,2
Seq#:50; Xaa Pos. 13
Seq#:51; Xaa Pos. 13
Seq#:52; Xaa Pos. 13
Seq#:58; Xaa Pos. 13
Seq#:61; Xaa Pos. 13
Seq#:62; Xaa Pos. 13
Seq#:63; Xaa Pos. 13
Seq#:64; Xaa Pos. 13
Seq#:65; Xaa Pos. 12
Seq#:68; Xaa Pos. 13
Seq#:69; Xaa Pos. 13
Seq#:70; Xaa Pos. 13
Seq#:71; Xaa Pos. 14
Seq#:72; Xaa Pos. 13
Seq#:73; Xaa Pos. 13
Seq#:74; Xaa Pos. 13
Seq#:76; Xaa Pos. 13
Seq#:77; Xaa Pos. 13
Seq#:78; Xaa Pos. 13
Seq#:81; Xaa Pos. 13
Seq#:82; Xaa Pos. 11
Seq#:83; Xaa Pos. 13
Seq#:88; Xaa Pos. 13
Seq#:89; Xaa Pos. 13

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/13/2006
PATENT APPLICATION: US/10/801,897B TIME: 14:07:53

Input Set : E:\PC20702C.txt
Output Set: N:\CRF4\09132006\J801897B.raw

Seq#:90; Xaa Pos. 10
Seq#:91; Xaa Pos. 13
Seq#:92; Xaa Pos. 13
Seq#:93; Xaa Pos. 13
Seq#:95; Xaa Pos. 13
Seq#:96; Xaa Pos. 13
Seq#:101; Xaa Pos. 13

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/801,897B

DATE: 09/13/2006

TIME: 14:07:53

Input Set : E:\PC20702C.txt

Output Set: N:\CRF4\09132006\J801897B.raw

L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:16
L:286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:16
L:368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:608 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:646 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:715 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:768 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:789 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
L:836 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:857 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:878 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:921 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
L:958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
L:979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0
L:1000 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0
L:1101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0
L:1155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0
L:1176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0
L:1198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:0
L:1219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0
L:1240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0
L:1293 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:0
L:1314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:0
L:1335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0
L:1356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:0
L:1377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0
L:1398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:0
L:1419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0
L:1457 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:0
L:1478 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:0
L:1499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:0
L:1552 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:0
L:1575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:0
L:1596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:0
L:1687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88 after pos.:0
L:1708 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0
L:1729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90 after pos.:0
L:1750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:0
L:1771 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 after pos.:0
L:1792 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:0

VERIFICATION SUMMARY**PATENT APPLICATION: US/10/801,897B****DATE: 09/13/2006****TIME: 14:07:53****Input Set : E:\PC20702C.txt****Output Set: N:\CRF4\09132006\J801897B.raw**

L:1829 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:0
L:1855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:0
L:4392 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (233) SEQUENCE:
L:4397 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (234) SEQUENCE:
L:4402 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (235) SEQUENCE:
L:4407 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (236) SEQUENCE: